

REMARKS

This application has been carefully reviewed in light of the Office Action dated November 2, 2005. Claims 39, 46 to 55, 58, 59, 65 and 66 are pending in the application, with Claim 56 having been cancelled. Claims 39 and 66, the independent claims, have been amended. Reconsideration and further examination are respectfully requested.

Claims 39 and 66 were objected to for alleged informalities. Applicants have amended the expression "first program information" in each of these claims to recite "first program information data". Reconsideration and withdrawal of this objection are therefore respectfully requested.

Claims 39, 46 to 50, 52 to 55, 65 and 66 were rejected under 35 U.S.C. § 102 (b) over U.S. Patent No. 5,550,576 (Klosterman); Claim 56 was rejected under 35 U.S.C. § 103(a) over Klosterman; Claim 51 was rejected under 35 U.S.C. § 103(a) over Klosterman in view of U.S. Patent No. 5,686,954 (Yoshinobu); and Claims 58 and 59 were rejected under 35 U.S.C. § 103(a) over Klosterman in view of U.S. Patent No. 5,801,787 (Schein). Claim 56 has been cancelled without prejudice or disclaimer of the subject matter and without conceding the correctness of its rejection. Reconsideration and withdrawal of the rejection of the remaining claims are respectfully requested.

The present invention generally concerns the processing of program information. A television signal is received, and first program information data and second program information data, each relating to the television signal, are entered. The first program information data is associated with main program information and the second program information data is associated with detailed program information. A

discrimination is made as to whether the first program information data and the second program information data relate to a same program. Integrated program information data is produced for the same program, wherein the integrated program information data includes the main program information associated with the first program information data and the detailed program information associated with the second program information data, and wherein the detailed program information complements the main program information. EPG data is produced comprising the integrated program information data for the same program and first program information data for another program. A display in an expanded display frame is controlled, based on the EPG data.

Referring specifically to the claims, independent Claims 39 and 66 are respectively directed to an apparatus and a method.

Thus, among its many features, the present invention provides for (i) producing EPG data including integrated program information data for a same program and program information data for another program, wherein the integrated program information includes main program information and detailed program information, and (ii) controlling a display in an expanded display frame, based on the EPG data. The applied references of Klosterman, Yoshinobu and Schein are not seen to disclose or suggest at least these features.

As understood by Applicants, Klosterman discloses the merging of television schedule information received from multiple sources for display on a grid guide. See Klosterman, Abstract. A user can display additional information associated with a particular show, such as a short description of that show. This additional information is

displayed as an overlay, a pull-down window or as a defined information window at the top or bottom of the screen. See Klosterman, column 7, lines 19 to 38.

Although Klosterman may be seen to disclose that a user can display additional information associated with a particular show, Klosterman is not seen to disclose or suggest producing EPG data which includes integrated program information data (including main program information and detailed program information) for a same program, and which includes program information data for another program. As a consequence, Klosterman could not be seen to disclose that a display is controlled in an expanded display frame, based on the provided EPG data.

In addition, Yoshinobu and Schein have been reviewed and are not seen to compensate for the deficiencies of Klosterman.


Accordingly, based on the foregoing amendments and remarks, independent Claims 39 and 66 as amended are believed to be allowable over the applied references.

The other claims in the application are each dependent from the independent claims and are believed to be allowable over the applied references for at least the same reasons. Because each dependent claim is deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,


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